4/18/88 A 2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 69 For Week Ended April 8, 1988 NO. 14

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/08/88	Last Week Ending: 04/01/88	Last Year Week Ending: 04/10/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,180	13,208	12,851	-28	329
Operable capacity	16,016	15,697	15,621	319	395
Percent operated	82.3	84.1	82.3		
Motor Gasoline					
Total motor gasoline production	6,558	6,883	6,660	-325	-102
Finished leaded motor gasoline production	1,261	1,483	1,552	-222	-291
Finished unleaded motor gasoline production	5,297	5,400	5,108	-103	189
Total motor gasoline stocks	228,321	229,944	244,944	-1,623	-16,623
Finished leaded motor gasoline stocks	47,441	48,505	63,834	-1,064	-16,393
Finished unleaded motor gasoline stocks	142,646	144,515	139,197	-1,869	3,449
Jet Fuel Kerosine					
Jet fuel kerosine production	1,140	1,191	1,107	-51	33
Jet fuel kerosine stocks	38,738	38,873	42,917	-135	-4,179
Distillate Fuel Oil					
Distillate fuel oil production	2,854	2,787	2,548	67	306
Distillate fuel oil stocks	91,884	91,558	105,210	326	-13,326
Residual Fuel Oil					
Residual fuel oil production	889	911	794	-22	95
Residual fuel oil stocks	41,983	41,992	37,717	-9	4,266
Imports					
Crude oil imports	5,842	5,222	3,468	620	2,374
Product imports	1,944	2,652	1,935	-708	9
Crude Oil Stocks					
Crude oil stocks	351,695	345,832	329,247	5,863	22,448

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,333	1,189	1,192	1,400	85.1
Appal. No. 1	103	98	99	105	94.3
DISTRICT 1 TOTAL	1,436	1,287	1,291	1,505	85.8
Ind., Ill., Ky.	2,058*	1,960	1,989*	2,220	89.6*
Minn., Wis., Daks.	287	277	278	387	71.8
Okla., Kans., Mo.	682	609	610	720	84.7
DISTRICT 2 TOTAL	3,027*	2,846	2,877*	3,327	86.5*
Inland Texas	548	465	474	569	83.3
Texas Gulf Coast	3,497*	3,061	3,134	3,569	87.8
La. Gulf Coast	2,314*	2,134*	2,172*	2,949	73.7*
N. La. and Ark.	188*	174*	177*	257	68.9*
New Mexico	79	68	71	81	87.7
DISTRICT 3 TOTAL	6,626*	5,902*	6,028*	7,425	81.2*
DISTRICT 4 TOTAL	483	448	451	552	81.7
DISTRICT 5 TOTAL	2,662*	2,519*	2,533*	3,207	79.0*
TOTAL U.S.	14,234	13,002	13,180	16,016	82.3
TOTAL U.S. Weeks Ended:					
APR. 1, 1988	14,391*	13,059*	13,208*	15,697	84.1
APR. 10, 1987	13,674	12,734	12,851	15,621	82.3
DISTRICTS 1-4 Weeks Ended:					
APR. 08, 1988	11,572	10,483	10,647	12,809	83.1
APR. 1, 1988	11,557*	10,447*	10,586*	12,438	85.1*
APR. 10, 1987	11,102	10,225	10,308	12,409	83.1

* See revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 8, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	591	48	543	25	73	258	143
Appal. No. 1	39	6	33	--	--	36	2
DISTRICT 1 TOTAL	630	54	576	25	73	294	145
Ind., Ill., Ky.	1,104	130	974	19	123	444	50
Minn., Wis., Dako.	133	41	92	2	22	67	5
Okla., Kans., Mo.	352	119	233	4	30	178	3
DISTRICT 2 TOTAL	1,589	290	1,299	25	175	689	58
Inland Texas	292	84	208	29	34	123	15
Texas Gulf Coast	1,586*	290	1,296*	30	297	705	186
La. Gulf Coast	1,057	196	861	26	218	451	147
N. La. and Ark.	57	16	41	7	4	53	12
New Mexico	44	17	27	10	1	16	--
DISTRICT 3 TOTAL	3,036*	603	2,433*	102	554	1,348	360
DISTRICT 4 TOTAL	230	76	154	15	18	116	12
DISTRICT 5 TOTAL	1,073*	238	835*	60	320	407	314
TOTAL U.S.	6,558	1,261	5,297	227	1,140	2,854	889
TOTAL U.S.							
Weeks Ended:							
APR. 1, 1988	6,883*	1,483	5,400*	205	1,191	2,787	911
APR. 10, 1987	6,660	1,552	5,108	187	1,107	2,548	794
DISTRICTS 1-4							
Weeks Ended:							
APR. 08, 1988	5,485	1,023	4,462	167	820	2,447	575
APR. 1, 1988	5,720*	1,157	4,563*	156	872	2,361	593
APR. 10, 1987	5,506	1,259	4,247	152	779	2,167	464

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See revisions on Page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended April 8, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,777	709	4,067	1	75	485	4,535	847	--
Central Atlantic	30,042	4,780	20,214	5,048	386	3,786	16,879	13,122	11,364
Lower Atlantic	31,243	6,264	24,701	278	695	5,099	11,686	3,080	525
DISTRICT 1 TOTAL	66,062	11,753	48,982	5,327	1,156	9,370	33,100	17,049	11,889
DISTRICT 2 TOTAL	64,906*	16,112	40,497*	8,297	1,102	8,307	24,549	2,964	16,870
DISTRICT 3 TOTAL	61,763*	10,875	36,563*	14,325	2,723	14,334	22,690	12,764	48,389*
DISTRICT 4 TOTAL	7,711	2,201	3,134	2,376	425	874	2,412	334	1,878
DISTRICT 5 TOTAL	27,879*	6,500	13,470*	7,909	1,355	5,853	9,133	8,872*	22,877
TOTAL U.S.	228,321	47,441	142,646	38,234	6,761	38,738	91,884	41,983	101,903
TOTAL U.S. Weeks Ended:									
APR. 1, 1988	229,944*	48,505	144,515*	36,924	6,669	38,873	91,558	41,992*	101,446*
APR. 10, 1987	244,944	63,834	139,197	41,913	6,997	42,917	105,210	37,717	108,925
DISTRICTS 1-4 Weeks Ended:									
APR. 08, 1988	200,442	40,941	129,176	30,325	5,406	32,885	82,751	33,111	79,026
APR. 1, 1988	200,701*	41,385	130,355*	28,961	5,395	33,007	82,437	33,363	78,643*
APR. 10, 1987	215,279	56,023	124,735	34,521	4,801	36,640	95,156	30,090	85,266

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

* See revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended April 8, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Nov. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
APR. 08, 1988	5,025.0	5,184.0	5,522	637	272,508
APR. 1, 1988	5,001.0*	--	5,110*	505	267,764*
MAR. 25, 1988	5,001.0*	--	4,041	742	262,374
MAR. 18, 1988	5,001.0*	--	4,669	745	264,329
DISTRICT 5 TOTAL					
APR. 08, 1988	3,175.0	3,172.0	320	9	79,187 ‡
APR. 1, 1988	3,186.0*	--	112	--	78,068*
MAR. 25, 1988	3,186.0*	--	35	--	82,147
MAR. 18, 1988	3,186.0*	--	233	8	79,736
TOTAL U.S.					
APR. 08, 1988	8,200.0	8,356.0	5,842	646	351,695 ‡
APR. 1, 1988	8,187.0*	--	5,222*	505	345,832*
MAR. 25, 1988	8,187.0*	--	4,076	742	344,521
MAR. 18, 1988	8,187.0*	--	4,902	753	344,065
APR. 10, 1987	8,395.0 a/	--	3,468	619	329,247

‡INCLUDES 24,586 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

a/ DOE actual for April 1987.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
APR. 08, 1988	16,062	73,738	169,350	13,358	272,508	79,187 ‡	351,695 ‡
APR. 1, 1988	14,021	72,944	167,294*	13,505	267,764*	78,068*	345,832*
APR. 10, 1987	15,013	70,824	147,479	13,466	246,782	82,465	329,247

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 8, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	5	45	7	31	--	88
Central Atlantic	93	--	93	27	--	22	62	316	43	32	101	696
Lower Atlantic	188	13	175	--	--	--	16	142	--	--	--	346
DISTRICT 1 TOTAL												
APR. 08, 1988	281	13	268	27	--	22	83	503	50	63	101	1,130
APR. 1, 1988	422	32	390	33	--	47	274	810	35	99	152	1,872
MAR. 25, 1988	217	6	211	38	--	41	204	400	23	37	41	1,001
MAR. 18, 1988	721	39	682	--	--	4	139	387	35	130	94	1,510
DISTRICTS 2-4 TOTAL												
APR. 08, 1988	14	--	14	2	3	44	10	20	248	242	133	716
APR. 1, 1988	44	5	39	2	3	44	6	32	195	147	257*	730*
MAR. 25, 1988	41	35	6	2	3	44	6	15	163	56	306	636
MAR. 18, 1988	7	--	7	--	2	--	--	26	237	145	63	480
DISTRICT 5 TOTAL												
APR. 08, 1988	9	--	9	7	--	4	2	8	14	3	51	98
APR. 1, 1988	7	--	7	7	--	4	2	12	14	4	--	50
MAR. 25, 1988	10	--	10	7	--	4	2	7	14	2	--	46
MAR. 18, 1988	2	--	2	--	--	--	1	5	9	--	--	17
TOTAL U.S.	304	13	291	36	3	70	95	531	312	308	285	1,944
TOTAL U.S. Weeks Ended:												
APR. 1, 1988	473	37	436	42	3	95	282	854	244	250	409*	2,652*
MAR. 25, 1988	268	41	227	47	3	89	212	422	200	95	347	1,683
MAR. 18, 1988	730	39	691	--	2	4	140	418	281	275	157	2,007
APR. 10, 1987	259	6	253	65	11	23	172	861	171	189	184	1,935

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See revisions on Page 8.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	March 1988	February 1988r/	Nov. 1987
Florida	19.0	22.0	24.0
New York-Pennsylvania	9.0	10.0	10.0
Virginia	-	-	-
West Virginia	6.0	7.0	7.0
Illinois	57.0	62.0	63.0
Indiana	8.0	9.0	10.0
Kansas	154.0	155.0	157.0
Kentucky	13.0	14.0	15.0
Michigan	59.0	62.0	72.0
Missouri-Tennessee	1.0	2.0	2.0
Nebraska	14.0	15.0	16.0
Ohio	31.0	32.0	32.0
Oklahoma	324.0	338.0	359.0
North Dakota	106.0	107.0	110.0
South Dakota	4.0	4.0	5.0
Alabama	54.0	55.0	57.0
Arkansas	32.0	34.0	38.0
Mississippi	73.0	74.0	75.0
New Mexico-So. East	174.0	177.0	179.0
New Mexico-Other	18.0	23.0	21.0
North Louisiana	64.0	66.0	67.0
South Louisiana	1,163.0	1,174.0	1,164.0
Total Louisiana	1,227.0	1,240.0	1,231.0
Texas			
District 1	57.0	57.0	57.0
District 2	70.0	70.0	71.0
District 3	255.0	255.0	258.0
District 4	73.0	73.0	70.0
District 5	38.0	38.0	36.0
District 6, East Texas Field	108.0	108.0	118.0
Other	92.0	92.0	90.0
District 7-B	88.0	88.0	89.0
District 7-C	86.0	86.0	88.0
Districts 8 and 8-A	1,078.0	1,078.0	1,124.0
District 9	87.0	87.0	97.0
District 10	43.0	43.0	44.0
Total Texas	2,075.0	2,075.0	2,142.0
Colorado	74.0	76.0	77.0
Montana	63.0	65.0	69.0
Utah	92.0	94.0	95.0
Wyoming	314.0	318.0	318.0
Total Districts 1-4	5,001.0	5,070.0	5,184.0
Alaska	2,083.0	2,061.0	2,068.0
Arizona	-	-	-
California	1,095.0	1,100.0	1,095.0
Nevada	8.0	9.0	9.0
Total District 5	3,186.0	3,170.0	3,172.0
TOTAL U.S.	8,187.0	8,240.0r/	8,356.0

r/ Revised. Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 55.97% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.0% of total U.S. production in February.

API STATISTICAL BULLETIN
WEEK ENDED: APR. 08, 1988

REVISIONS

04/01/88	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,071
			DISTRICT 2 TOTAL	3,125
			TEXAS GULF COAST	3,460
			LA. GULF COAST	2,363
			N. LA. AND ARK.	175
			DISTRICT 3 TOTAL	6,642
			DISTRICT 5 TOTAL	2,834
			TOTAL U.S.	14,391
			DISTRICTS 1-4	11,557
		CRUDE OIL RUNS	LA. GULF COAST	2,201
			N. LA. AND ARK.	168
			DISTRICT 3 TOTAL	6,007
			DISTRICT 5 TOTAL	2,612
			TOTAL U.S.	13,059
			DISTRICTS 1-4	10,447
		INPUT TO CRUDE OIL	IND., ILL., KY	1,981
			DISTRICT 2 TOTAL	2,936
			LA. GULF COAST	2,235
			N. LA. AND ARK.	170
			DISTRICT 3 TOTAL	6,114
			DISTRICT 5 TOTAL	2,622
			TOTAL U.S.	13,208
			DISTRICTS 1-4	10,586
		% OPERABLE	IND., ILL., KY	89.2
			DISTRICT 2 TOTAL	90.1
			LA. GULF COAST	84.4
			N. LA. AND ARK.	66.1
			DISTRICT 3 TOTAL	85.8
			DISTRICT 5 TOTAL	80.5
			DISTRICTS 1-4	85.1
	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,580
			DISTRICT 3 TOTAL	3,108
			DISTRICT 5 TOTAL	1,163
			TOTAL U.S.	6,883
			DISTRICTS 1-4	5,720
		UNLEADED MGAS	TEXAS GULF COAST	1,283
			DISTRICT 3 TOTAL	2,483
			DISTRICT 5 TOTAL	837
			TOTAL U.S.	5,400
			DISTRICTS 1-4	4,563
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	65,218
			DISTRICT 3 TOTAL	61,614
			DISTRICT 5 TOTAL	29,243
			TOTAL U.S.	229,944
			DISTRICTS 1-4	200,701

API STATISTICAL BULLETIN
WEEK ENDED: APR. 08, 1988

REVISIONS

	UNLEADED MGAS	DISTRICT 2 TOTAL	41,633
		DISTRICT 3 TOTAL	36,670
		DISTRICT 5 TOTAL	14,160
		TOTAL U.S.	144,515
		DISTRICTS 1-4	130,355
	RESIDUAL FUEL	DISTRICT 5 TOTAL	8,629
		TOTAL U.S.	41,992
	UNFINISHED OILS	DISTRICT 3 TOTAL	48,421
		TOTAL U.S.	101,446
		DISTRICTS 1-4	78,643
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,110
		TOTAL U.S.	5,222
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	267,764
		DISTRICT 5 TOTAL	78,068
		TOTAL U.S.	345,832
	ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	21,932
PAGE 4 B	TOTAL	PAD DISTRICT 3	167,294
		TOTAL PAD DISTRICTS 1-4	267,764
		PAD DISTRICT 5	78,068
		TOTAL U.S.	345,832
PAGE 5	OTHER	DISTRICTS 2-4 TOTAL	257
		TOTAL U.S.	409
	TOTAL	DISTRICTS 2-4 TOTAL	730
		TOTAL U.S.	2,652